

Plants recently received, not yet available for distribution.

COLVILLEA RACEMOSA (Caesalpinaceae), 58460. From Port-of-Spain, Trinidad, British West Indies. Seeds presented by W. G. Freeman, Director of Agriculture. This handsome tropical tree, believed to be native to East Africa, should be tested in southern Florida alongside the poinciana, to which it is related. It is said to reach 40 or 50 feet in height. The pinnate leaves are 3 feet in length, and the brilliant scarlet, curiously shaped flowers are borne in drooping racemes more than a foot long. The tree was named for Sir Charles Colville, Governor of Mauritius; it was discovered in 1824 on the west coast of Madagascar, where it flowers in April or May.

In all probability, it will stand no more frost than the poinciana. Like most other leguminous trees, it is readily propagated from seeds. Since it is not yet commonly cultivated in tropical America, it is recommended for trial in Porto Rico, Cuba, the Canal Zone and elsewhere.

COROKIA VIRGATA (Cornaceae), 58607. From Elstree, Herts, England. Seeds presented by Hon. Vicary Gibbs, Aldenham House Gardens. A slender-branched shrub, 6 to 12 feet high, native to the most northern part of New Zealand, where mild weather prevails throughout the year. The shining-green, oblong-spatulate leaves are downy white beneath, and the yellow blossoms, about half an inch across, are in 3-flowered clusters.

DIOSCOREA spp. (Dioscoreaceae). From Mayaguez, Porto Rico. Tubers presented by T. B. McClelland, horticulturist, Porto Rico Agricultural Experiment Station.

58625. **DIOSCOREA CAYENENSIS**. **Yellow Guinea yam**. "Congo." According to C. F. Kinman, who studied the yams of Porto Rico exhaustively, this variety is called "congo amarillo" (yellow congo) at Mayaguez and "yellow guinea" at San Juan. It thrives much better in sandy soil than most other varieties, and the large cylindrical roots attain a length of one foot and a weight of 4 to 5 pounds in favorable seasons. The interior is light yellow, and turns dark brown when exposed to the air. It is more evenly grained than most of the water yams; indeed it is not less smooth than the white guinea or the potato yam. When cooked, it is deep yellow and of good texture. The flavor is pleasant, and satisfactorily rich. The vines are small and very strong, moderately vigorous in growth, and the stems not angled as in some others. The variety is of interest for testing in the South, where the establishment of yams from all parts of the world is now receiving consideration.

58626. **DIOSCOREA ROTUNDATA**. **White Guinea yam**. "'Guinea yam.'" A white-fleshed yam of excellent quality, and one of the most popular varieties grown in Porto Rico. The tubers are usually cylindrical, and commonly weigh from 3 to 6 pounds each at maturity." (R. A. Young.)